

IN THE CLAIMS:

Please amend the claims as follows:

Claim 1 (original): The method of dehalogenation detoxication of halogenated aromatic and/or cyclic compounds, characterized in that at least one halogenated aromatic and/or cyclic compound is heated on a support matrix in a closed system at a temperature of 200 to 500°C in the presence of copper in metallic form and/or in the form of copper compounds, a hydrogen donor, carbon and at least one additional reducing substance, capable of reducing cupric and cuprous ions to elementary copper at the above temperature.

Claim 2 (original): The method according to claim 1, characterized in that at least one of the additional reducing agents consists in a copper compound with the character of a reducing substance.

Claim 3 (currently amended): The method according to claim 1 [[or 2]], characterized in that the support matrix is a material contaminated by the halogenated aromatic and/or cyclic compound intended for dehalogenation detoxication.